

| percentage of active elements in input | Number of executed instructions |        |        |        |       |  |  |
|--|---------------------------------|--------|--------|--------|-------|--|--|
|  | VF = 2                          | VF = 4 | VF = 8 | VF= 16 | VF=32 |  |  |
| vectorized                             | 98317                           | 49165  | 24589  | 12301  | 6157  |  |  |
| alc-10% true elements                  | 83167                           | 41592  | 20806  | 10426  | 7108  |  |  |
| alc-20% true elements                  | 84417                           | 42207  | 21128  | 14316  | 7148  |  |  |
| alc-33% true elements                  | 86055                           | 43054  | 28668  | 14332  | 7164  |  |  |
| alc-50% true elements                  | 88081                           | 57348  | 28676  | 14340  | 7172  |  |  |
| alc-66% true elements                  | 114687                          | 57343  | 28684  | 14348  | 7180  |  |  |
| alc-75% true elements                  | 114687                          | 57356  | 28684  | 14348  | 7180  |  |  |
| alc-80% true elements                  | 114687                          | 57356  | 28684  | 14348  | 7180  |  |  |
| alc-90% true elements                  | 114687                          | 57356  | 28684  | 14348  | 7180  |  |  |

